

Minutes for Subcon STCG - September 4, 1996

Attendees:

KJ Koegler	BHI	372-9294/H0-18
Donna Wanek	DOE	376-5778/H0-12
Jim Hanson	DOE	372-4503/K8-50
Ralph Patt	Oregon/HAB	503-378-8455 ext. 211
Ted Anderson	BHI	372-9343/H0-18
Joanne Hershey	BHI	372-9688/H0-18
Lavvy Gadbois	EPA	376-9884
Arlene Tortoso	DOE	375-9631
John Fruchter	PNNL	376-3937
Mary Peterson	PNNL	372-4655
Loni Peurrung	PNNL	373-0201
Dib Goswami	Ecology	736-3015
Nancy Uziemblo	Ecology	736-3014
Steve Weakley	PNNL	372-4275
Mike Schlender	PNNL	372-9447
Dan Anderson	PNNL	376-9428

AGENDA

8:30 In-Situ REDOX - John Fruchter
9:00 In Situ Bioremediation - Brian Hooker
9:15 On-Line Microchemistry - Kim Koegler
9:30 Break
9:45 Trip Report - Stan Sobczyk/Paul Danielson
10:00 Status/Updates/Upcoming Events
10:30 Future Agenda Items/Set Next Meeting Date/Close

In Situ Redox

- PNNL activities on the project has been halted due to funding shortfalls. The remaining funding will be used to issue the Treatability Test Report.
- If additional funding were available, it would be used to perform analysis of whether the In-Situ REDOX results in mobilizing the uranium currently in the soil.
- The subgroup agreed to proceed with an endorsement of the technology.

Funding Issues

- Funding guidance from the Subsurface Contamination (Subcon) Focus Area was distributed. Richland received \$2M out of the Subcon's \$41M budget. The subgroup discussed possible avenues to seek further funding. Of primary concern to the group was that the two key technology demonstrations planned for FY 97 had not received funding. This could result in cancellation of the In-Situ Treatment Zone at N-Springs and the In-Situ Redox Technology Demonstration at 100-D.
- The issue was raised as to how to get more funding. A schedule that allows documents to get in early enough so that they can be prioritized was suggested (i.e., timely proposals). It was also suggested that the group look at or seek information from those groups that are getting funding on how to prepare a proposal that will more readily assure funding.

In Situ Bioremediation

- Bioremediation report is ready for distribution.
- Richland needs to request \$56K for disposal of waste generated by the In situ bio remediation test that was performed by T-Plant this year. The funding was transferred to other activities in FY 96.
- Comments on the in-situ bio proposal were received from Dennis Faulk. Dan Anderson will work with Mike Truex to finalize the proposal.
- The group agreed to go forward with the proposal to the Management Council.

NABIR - Mary Peterson

- NABIR has changed its format.
- Selected 3 scientists as leads - they will decide how to go forward with proposals. The leads are from a combination of University and National Labs.
- Call for proposals is now ahead of the field research center.

On-Line Microchemistry

- Kim Kogler presented information for monitoring Cr(+6)
- The proposal was submitted through EM-77 pollution prevention (it was suggested that this may help to show cooperation between STCG and other programs)
- A question was raised regarding reintroduction of chemicals to the ground during the process. Mike Schlender explained that levels would be minute.

Trip Report

- Paul Danielson stated that the trip to Bio-Sparge was of no particular value as it related mostly to aerobic bio remediation of petroleum products through the use of ozone.

Agenda for Next Meeting

- Actions from STCG (be sure to discuss money for bio)
- Needs
- Electro Kinetics

Meeting will be held on October 2, 1996 from 8:30 to 12:30 in room 2A01 of the Bechtel Building.

Handouts will sent by request only:

1. Environmental Management Science Program Research Projects
2. SCFA Funding - FY97
3. Trip Report - (Bio-Sparge) - Paul Danielson
4. On-Line Microchemistry Presentation